

INITIAL
PASSAGE

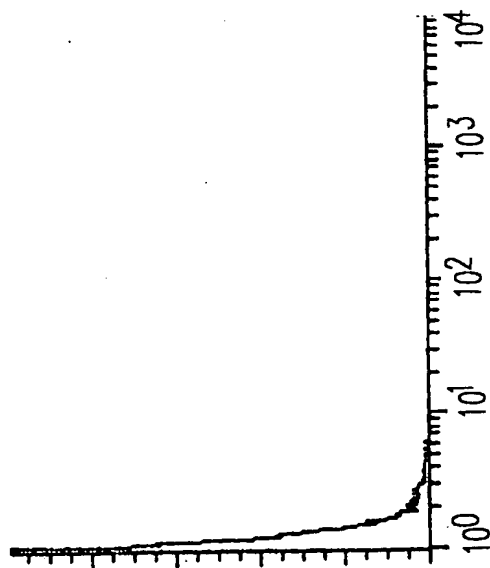


FIG. 1A

PASSAGE
#21

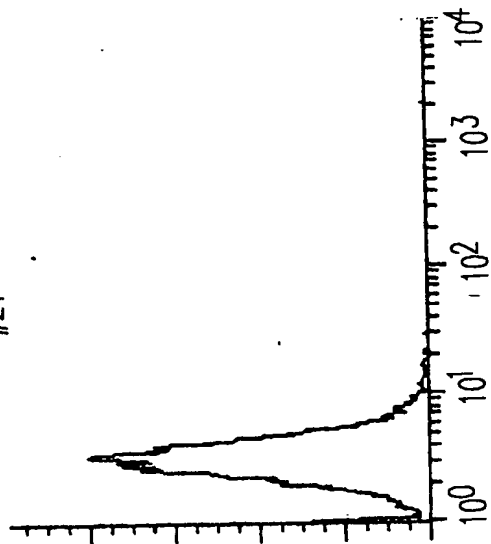


FIG. 1B

RT2

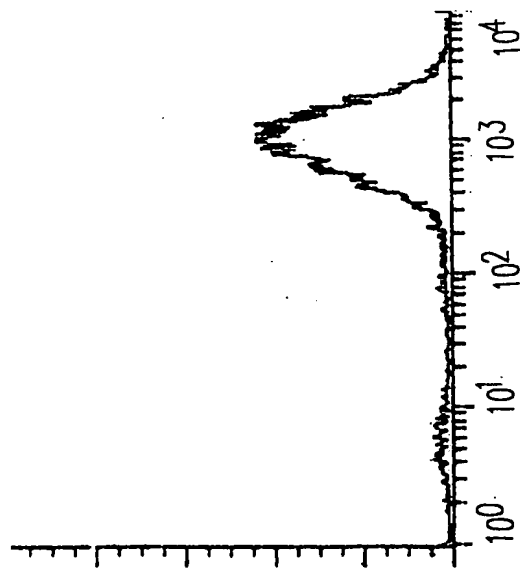


FIG. 1C

3RT1
(EGFP/pIRES)

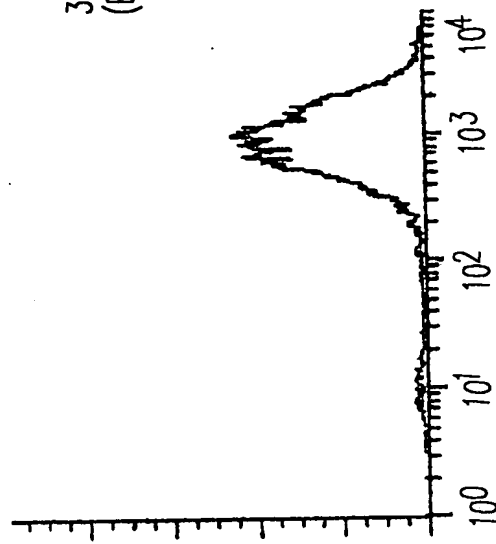


FIG. 1D

FLUORESCENCE INTENSITY

FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

FLUORESCENT INTENSITY

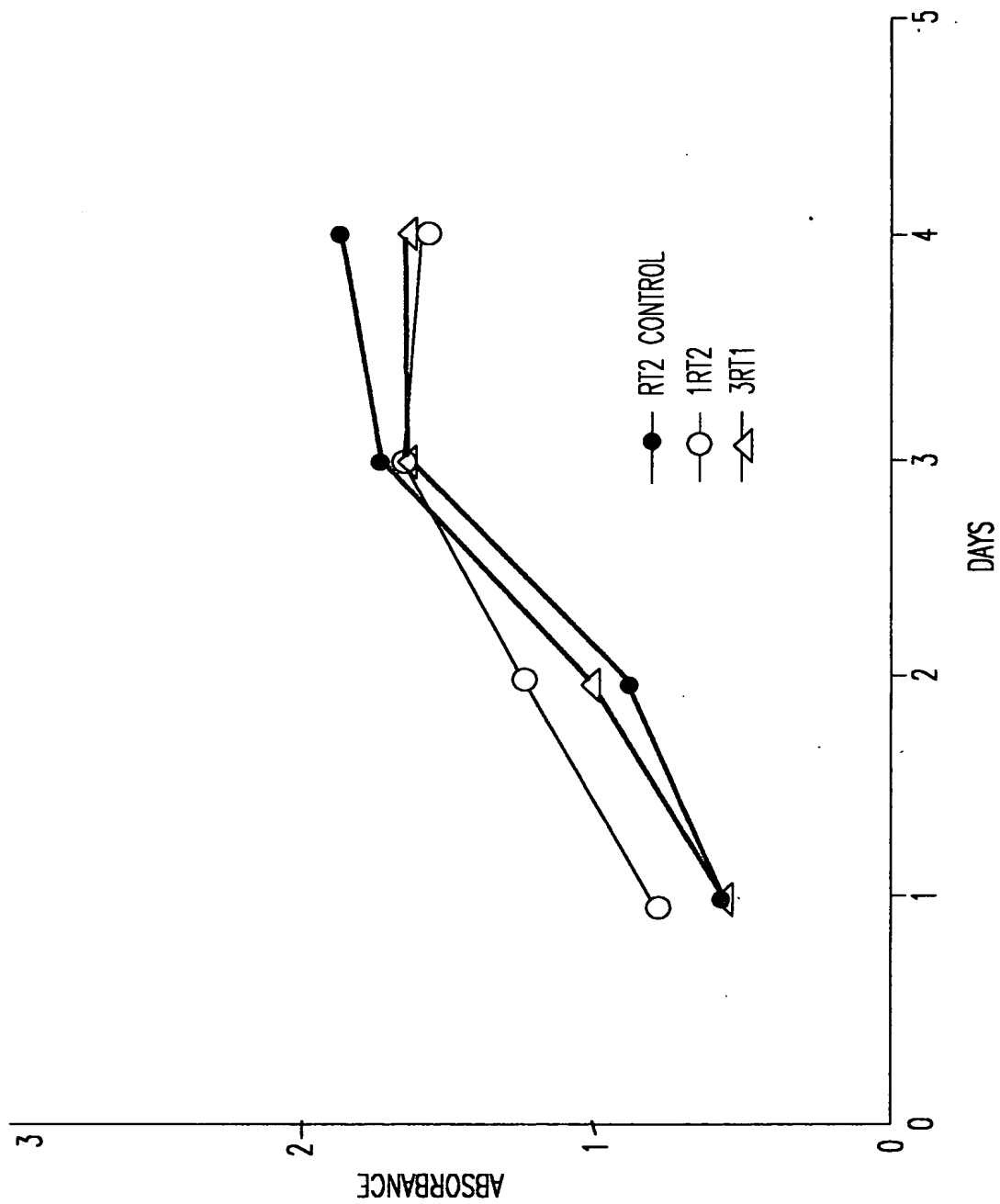


FIG.4

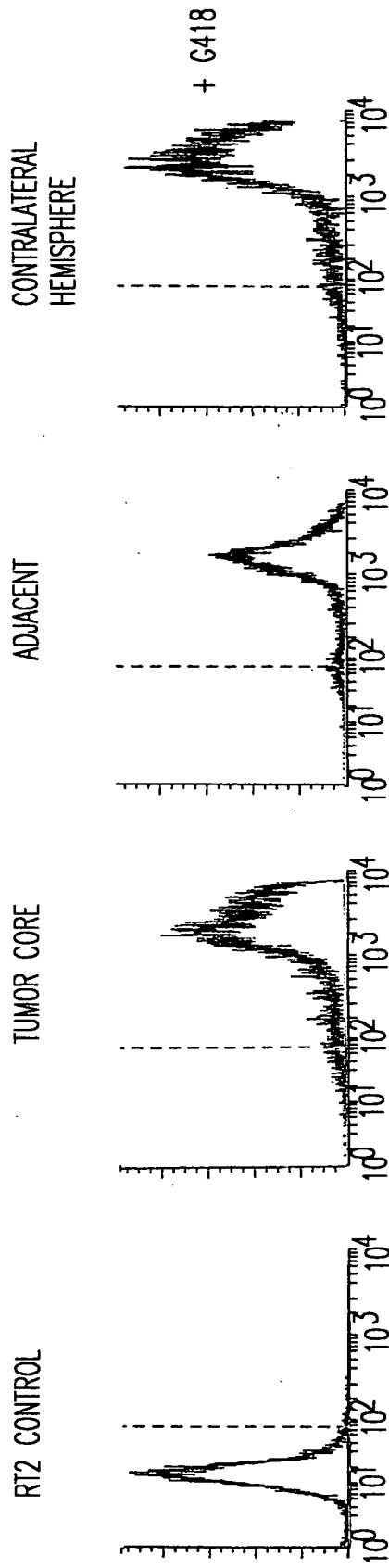


FIG.5A

FIG.5B

FIG.5C

FIG.5D

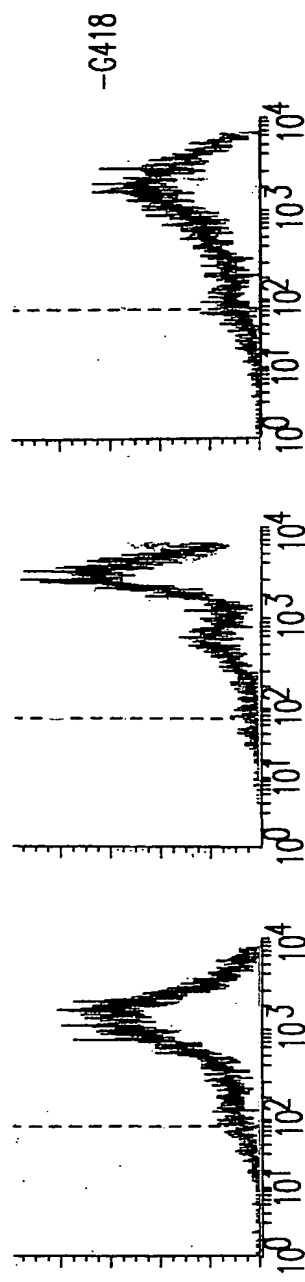
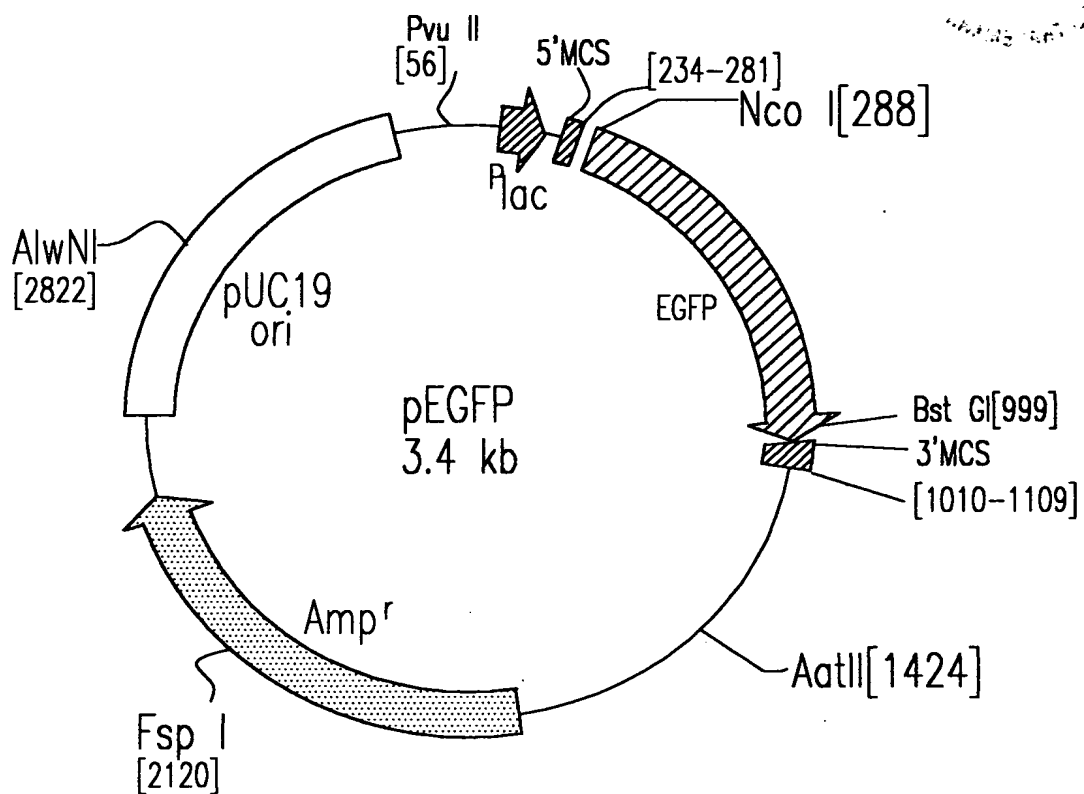


FIG.5E

FIG.5F

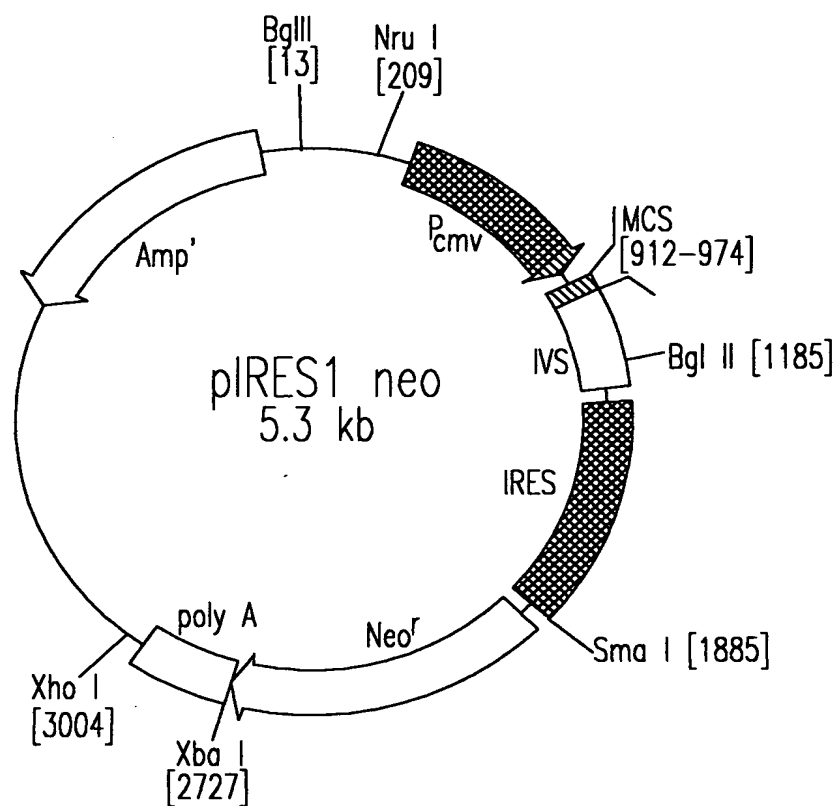
FIG.5G

FLUORESCENCE INTENSITY



5' MCS
lac Z 230 240 250 260 270 280 *NOPP*
 ATG ACC ATG ATT ACG CCA AGC TTG CAT GCC TGC AGG TCG ACT CTA GAG GAT CCC CGG GTA CCG GTC GCC ACC ATG GTG
Hind III Sph I Pst I Acc I Xba I BamH I Xma I Kpn I Age I Nco I
Sal I Hinc II Sna I Asp718 I
 3'MCS
 EGFP 1010
 STOP
 TAA AGCGGCCGCGACTCTAGAATCCAACCTGAGCGCCCGTCTGCTACCAATTACCAACTTGTCTGGTGTCAAAAATAATAGGCCT
Not I Xba I EcoR I Stu I
 1080
 ACTAGTCGGCCGTACGGGCCC
Spe I BsiWI Bsp120 I Apa I

FIG.6



900
 CGAGCTCGGATCGATATCTGCGGCCGCGTCSACGGAATTCAGTGGATCCA
 Cla I EcoR V Not I EcoR I BamH I

950
 CTAGTTAACGGCCGCCAGTGTGCTGGAATTAATTCG
 BstX I

FIG.7

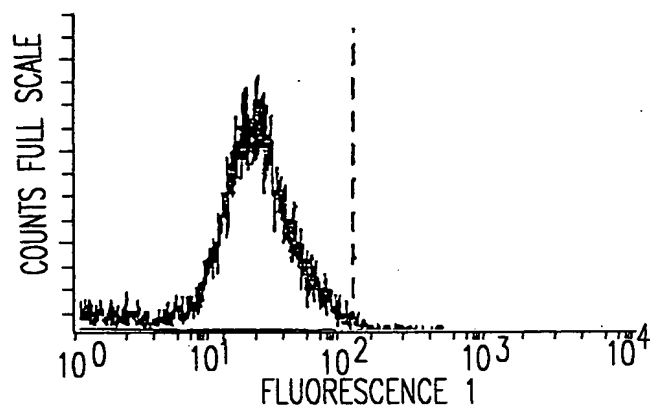


FIG.8A

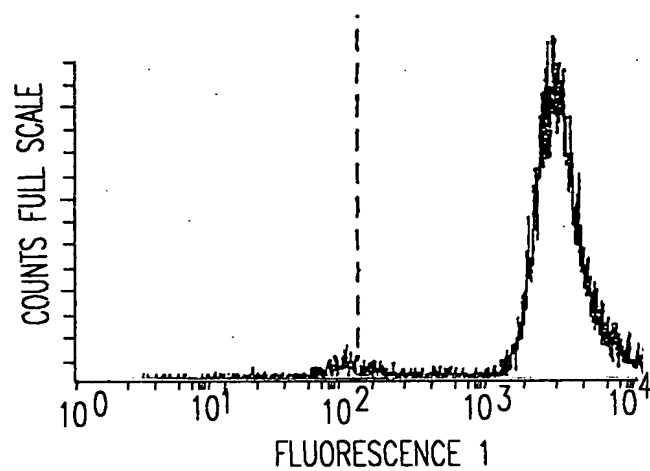


FIG.8B